Kennedy Wolfe

List of Publications by Year
in descending order

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35 papers	1,027 citations	643344 15 h-index	488211 31 g-index
35 all docs	35 docs citations	35 times ranked	1505 citing authors

#	Article	IF	Citations
1	Overview of the Great Barrier Reef sea cucumber fishery with focus on vulnerable and endangered species. Biological Conservation, 2022, 266, 109451.	1.9	9
2	Global predictions of coral reef dissolution in the Anthropocene. Communications Earth & Environment, 2022, 3, .	2.6	1
3	Current and future trophic interactions in tropical shallow-reef lagoon habitats. Coral Reefs, 2021, 40, 83-96.	0.9	6
4	Autonomous inâ€‰situ calibration of ionâ€sensitive field effect transistor <scp>pH</scp> sensors. Limnology and Oceanography: Methods, 2021, 19, 132-144.	1.0	15
5	Unexpected role of communities colonizing dead coral substrate in the calcification of coral reefs. Limnology and Oceanography, 2021, 66, 1793-1803.	1.6	11
6	The biology and ecology of coral rubble and implications for the future of coral reefs. Coral Reefs, 2021, 40, 1769-1806.	0.9	34
7	Knowledge Gaps in the Biology, Ecology, and Management of the Pacific Crown-of-Thorns Sea StarAcanthastersp. on Australiaâ€™s Great Barrier Reef. Biological Bulletin, 2021, 241, 330-346.	0.7	25
8	Localised high-density population of a sea cucumber on a Malaysian coral reef. Coral Reefs, 2020, 39, 33-38.	0.9	4
9	Resilience to the interactive effects of climate change and discard stress in the commercially important blue swimmer crab (Portunus armatus). Marine Environmental Research, 2020, 159, 105009.	1.1	10
10	RUbble Biodiversity Samplers: 3Dâ€printed coral models to standardize biodiversity censuses. Methods in Ecology and Evolution, 2020, 11, 1395-1400.	2.2	11
11	Spatial patterns of microbial communities across surface waters of the Great Barrier Reef. Communications Biology, 2020, 3, 442.	2.0	30
12	Lengthâ€“weight relationships to quantify biomass for motile coral reef cryptofauna. Coral Reefs, 2020, 39, 1649-1660.	0.9	10
13	Characterizing biogeochemical fluctuations in a world of extremes: A synthesis for temperate intertidal habitats in the face of global change. Global Change Biology, 2020, 26, 3858-3879.	4.2	24
14	Priority species to support the functional integrity of coral reefs. , 2020, , 179-326.		16
15	Species-specific effects of herbivorous fishes on the establishment of the macroalga Lobophora on coral reefs. Marine Ecology - Progress Series, 2020, 637, 1-14.	0.9	6
16	Preferences and perceptions of the recreational spearfishery of the Great Barrier Reef. PLoS ONE, 2019, 14, e0221855.	1.1	5
17	Forever fissiparous: asexual propagation and stable demography in a tropical and geographically isolated asterinid sea star. Marine Biology, 2019, 166, 1.	0.7	8
18	Gonad development and spawning of the Vulnerable commercial sea cucumber, Stichopus herrmanni, in the southern Great Barrier Reef. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 487-495.	0.4	4

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19	Effect of sublethal predation on reproductive output of the crown-of-thorns starfish Acanthaster sp., with an overview of arm damage. Marine Ecology - Progress Series, 2019, 629, 103-116.	0.9	10
20	Carbon dioxide addition to coral reef waters suppresses net community calcification. Nature, 2018, 555, 516-519.	13.7	118
21	Altered sediment biota and lagoon habitat carbonate dynamics due to sea cucumber bioturbation in a highâ€pCO₂ environment. Global Change Biology, 2018, 24, 465-480.	4.2	22
22	Diet-induced shifts in the crown-of-thorns (Acanthaster sp.) larval microbiome. Marine Biology, 2018, 165, 1.	0.7	28
23	Superstars: Assessing nutrient thresholds for enhanced larval success of Acanthaster planci , a review of the evidence. Marine Pollution Bulletin, 2017, 116, 307-314.	2.3	41
24	Biology and ecology of the vulnerable holothuroid, Stichopus herrmanni, on a high-latitude coral reef on the Great Barrier Reef. Coral Reefs, 2017, 36, 1143-1156.	0.9	20
25	Population biology and recruitment of a vulnerable sea cucumber, Stichopus herrmanni, on a protected reef. Marine Ecology, 2017, 38, e12397.	0.4	7
26	Interannual stability of organic to inorganic carbon production on a coral atoll. Geophysical Research Letters, 2016, 43, 3880-3888.	1.5	14
27	From pole to pole: the potential for the Arctic seastar Asterias amurensis to invade a warming Southern Ocean. Global Change Biology, 2016, 22, 3874-3887.	4.2	35
28	Reversal of ocean acidification enhances net coral reef calcification. Nature, 2016, 531, 362-365.	13.7	235
29	Larval Starvation to Satiation: Influence of Nutrient Regime on the Success of Acanthaster planci. PLoS ONE, 2015, 10, e0122010.	1.1	57
30	Larval phenotypic plasticity in the boom-and-bust crown-of-thorns seastar, Acanthaster planci. Marine Ecology - Progress Series, 2015, 539, 179-189.	0.9	40
31	Thermal tolerance of early development in tropical and temperate sea urchins: inferences for the tropicalization of eastern Australia. Marine Biology, 2014, 161, 395-409.	0.7	31
32	Microstructure of the paper nautilus (Argonauta nodosa) shell and the novel application of electron backscatter diffraction (EBSD) to address effects of ocean acidification. Marine Biology, 2013, 160, 2271-2278.	0.7	11
33	Effects of ocean warming and acidification on survival, growth and skeletal development in the early benthic juvenile sea urchin (Heliocidaris erythrogramma). Global Change Biology, 2013, 19, 2698-2707.	4.2	74
34	Ocean warming will mitigate the effects of acidification on calcifying sea urchin larvae (Heliocidaris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and Ecology, 2013, 448, 250-257.	0.7	39
35	Vulnerability of the Paper Nautilus (Argonauta nodosa) Shell to a Climate-Change Ocean: Potential for Extinction by Dissolution. Biological Bulletin, 2012, 223, 236-244.	0.7	16